[6450-01-P]

#### **DEPARTMENT OF ENERGY**

**10 CFR Part 431** 

[Docket No. EERE-2011-BT-STD-0029]

RIN 1904-AC47

Energy Conservation Program for Certain Industrial Equipment: Energy Conservation Standards and Test Procedures for Commercial Heating, Air-Conditioning, and Water-Heating Equipment; Correction

**AGENCY:** Office of Energy Efficiency and Renewable Energy, Department of Energy.

**ACTION:** Final rule; technical correction.

**SUMMARY:** On May 16, 2012, the U.S. Department of Energy (DOE) published a final rule in the <u>Federal Register</u> that amended the energy conservation standards and test procedures for certain commercial heating, air-conditioning, and water-heating equipment. Due to a drafting error, there was a typographical error (*i.e.*, an incorrect symbol) for one equipment class of computer room air conditioners in a table to the applicable test procedure provision. This final rule rectifies this error.

**DATES:** Effective: [INSERT DATE OF PUBLICATION IN THE FEDERAL

**REGISTER**]. The incorporation by reference of certain publications listed in the rule was approved by the Director of the Federal Register as of July 16, 2012.

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#### SUPPLEMENTARY INFORMATION:

## I. Background

On May 16, 2012, DOE's Office of Energy Efficiency and Renewable Energy published an energy conservation standards and test procedure final rule in the <u>Federal Register</u> titled, "Energy Conservation Standards and Test Procedures for Commercial Heating, Air-Conditioning, and Water-Heating Equipment" (hereafter referred to as the "May 2012 final rule"). 77 FR 28928. Since the publication of that final rule, it has come to DOE's attention that, due to a technical oversight, the May 2012 final rule incorrectly included a typographical error regarding the symbol for one equipment class of the subject computer room air conditioners, which made it appear that there was more than one entry for that equipment class in

the table showing the compliance date for use of the applicable test procedure. This final rule corrects this error, thereby eliminating the duplicative listing.

#### II. Need for Correction

As published, the May 2012 final rule mischaracterizes one computer room air conditioner equipment class in the table showing the compliance date for use of the applicable test procedure. In the May 2012 final rule, Table 2 on page 28990 contains a typographical error in the third column ("Cooling capacity") for the equipment type, Computer Room Air Conditioners. The entry for the second line, "<65,000 Btu/h and <760,000 Btu/h," should be corrected to read "≥65,000 Btu/h and <760,000 Btu/h." At no place in the May 2012 final rule did DOE discuss any intention to have two separate entries for computer room air conditioners <65,000 Btu/h in the test procedure, and DOE notes that this was a typographical error in the final rule as published in the Federal Register. Thus, the table has been corrected to eliminate this error. Accordingly, DOE finds that there is good cause under 5 U.S.C. 553(b)(B) to not issue a separate notice to solicit public comment on the changes contained in this document. Issuing a separate document to solicit public comment would be impractical, unnecessary, and contrary to the public interest.

### III. Procedural Requirements

DOE has concluded that the determinations made pursuant to the various procedural requirements applicable to the May 16, 2012 energy conservation standards and test procedure final rule for certain commercial heating, air-conditioning, and water-heating equipment remain

unchanged for this final rule technical correction. These determinations are set forth in the May 16, 2012 final rule. 77 FR 28928, 28983-86.

# **List of Subjects in 10 CFR Part 431**

Administrative practice and procedure, Confidential business information, Incorporation by reference, Energy conservation, Reporting and recordkeeping requirements.

Issued in Washington, DC on February 26, 2015

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Kathleen B. Hogan Deputy Assistant Secretary for Energy Efficiency Energy Efficiency and Renewable Energy For the reasons set forth in the preamble, DOE amends part 431 of Chapter II, Subchapter D, of Title 10 of the Code of Federal Regulations as set forth below:

# PART 431 – ENERGY EFFICIENCY PROGRAM FOR CERTAIN COMMERCIAL AND INDUSTRIAL EQUIPMENT

1. The authority citation for part 431 continues to read as follows:

**Authority**: 42 U.S.C. 6291-6317.

2. Revise Table 2 in §431.96(b)(2) to read as follows:

§ 431.96 Uniform test method for the measurement of energy efficiency of commercial air conditioners and heat pumps.

\* \* \* \* \*

(b) \* \* \*

(2) \* \* \*

Table 2 to §431.96 - Test Procedures for Commercial Air Conditioners and Heat Pumps

| Equipment type  | Category   | Cooling capacity                             | Energy<br>efficiency<br>descriptor | Compliance with test procedure required on or after | Use tests, conditions, and                     |
|---|--|--|------------------------------------|---|--|
|   |  |  |                                    |   | procedures <sup>1</sup><br>in                  |
| Small Commercial Packaged Air- Conditioning and Heating Equipment | Air-Cooled, 3-<br>Phase, AC and<br>HP              | <65,000<br>Btu/h                             | SEER and<br>HSPF                   | May 13, 2013  | AHRI<br>210/240-<br>2008 (omit<br>section 6.5) |
|   | Air-Cooled<br>AC and HP                            | ≥65,000<br>Btu/h<br>and<br><135,000<br>Btu/h | EER and COP                        | May 13, 2013  | AHRI<br>340/360-<br>2007 (omit<br>section 6.3) |
|   | Water-Cooled<br>and<br>Evaporatively-<br>Cooled AC | <65,000<br>Btu/h                             | EER                                | May 13, 2013  | AHRI<br>210/240-<br>2008 (omit<br>section 6.5) |
|   | Cooled AC  | ≥65,000                                      | EER                                | May 13, 2013  | AHRI   |

|   |  | Btu/h<br>and<br><135,000                      |                |                  | 340/360-<br>2007 (omit<br>section 6.3)                      |
|---|--|---|----------------|------------------|---|
|   | Water-Source<br>HP                                 | 8tu/h<br><135,000<br>Btu/h                    | EER and COP    | May 13, 2013     | ISO<br>Standard<br>13256-1<br>(1998)                        |
| Large<br>Commercial<br>Packaged<br>Air-<br>Conditioning<br>and Heating<br>Equipment | Air-Cooled<br>AC and HP                            | ≥135,000<br>Btu/h<br>and<br><240,000<br>Btu/h | EER and COP    | May 13, 2013     | AHRI<br>340/360-<br>2007 (omit<br>section 6.3)              |
|   | Water-Cooled<br>and<br>Evaporatively-<br>Cooled AC | ≥135,000<br>Btu/h<br>and<br><240,000<br>Btu/h | EER            | May 13, 2013     | AHRI<br>340/360-<br>2007 (omit<br>section 6.3)              |
| Very Large<br>Commercial<br>Packaged<br>Air-<br>Conditioning                        | Air-Cooled<br>AC and HP                            | ≥240,000<br>Btu/h<br>and<br><760,000<br>Btu/h | EER and<br>COP | May 13, 2013     | AHRI<br>340/360-<br>2007 (omit<br>section 6.3)              |
| and Heating<br>Equipment  | Water-Cooled<br>and<br>Evaporatively-<br>Cooled AC | ≥240,000<br>Btu/h<br>and<br><760,000<br>Btu/h | EER            | May 13, 2013     | AHRI<br>340/360-<br>2007 (omit<br>section 6.3)              |
| Packaged<br>Terminal Air<br>Conditioners<br>and Heat<br>Pumps                       | AC and HP  | <760,000<br>Btu/h                             | EER and<br>COP | May 13, 2013     | AHRI<br>310/380-<br>2004<br>(omit<br>section 5.6)           |
| Computer<br>Room Air<br>Conditioners  | AC   | <65,000<br>Btu/h                              | SCOP           | October 29, 2012 | ASHRAE<br>127-2007<br>(omit<br>section<br>5.11)             |
|   |  | ≥65,000<br>Btu/h<br>and<br><760,000<br>Btu/h  | SCOP           | May 13, 2013     | ASHRAE<br>127-2007<br>(omit<br>section<br>5.11)             |
| Variable<br>Refrigerant<br>Flow Multi-<br>split<br>Systems                          | AC   | <760,000<br>Btu/h                             | EER and COP    | May 13, 2013     | AHRI<br>1230-2010<br>(omit<br>sections<br>5.1.2 and<br>6.6) |
| Variable  | HP   | <760,000                                      | EER and        | May 13, 2013     | AHRI  |

| Refrigerant                |           | Btu/h    | COP     |                  | 1230-2010    |
|----------------------------|-----------|----------|---------|------------------|--------------|
| Flow Multi-                |           | Dtu/II   | COI     |                  | (omit        |
| split                      |           |          |         |                  | sections     |
| Systems,                   |           |          |         |                  | 5.1.2 and    |
| Air-cooled                 |           |          |         |                  | 6.6)         |
| Variable Variable          | HP        | <17,000  | EER and | October 29, 2012 | AHRI         |
|                            | 111       | Btu/h    | COP     | October 29, 2012 | 1230-2010    |
| Refrigerant<br>Flow Multi- |           | Dtu/II   | COP     |                  | (omit        |
|                            |           |          |         |                  | sections     |
| split                      |           |          |         |                  | 5.1.2 and    |
| Systems,<br>Water-         |           |          |         |                  |              |
|                            |           |          |         |                  | 6.6)         |
| source                     | IID       | > 17,000 | EED1    | M 12 2012        | ALIDI        |
| Variable                   | HP        | ≥17,000  | EER and | May 13, 2013     | AHRI         |
| Refrigerant                |           | Btu/h    | COP     |                  | 1230-2010    |
| Flow Multi-                |           | and      |         |                  | (omit        |
| split                      |           | <760,000 |         |                  | sections     |
| Systems,                   |           | Btu/h    |         |                  | 5.1.2 and    |
| Water-                     |           |          |         |                  | 6.6)         |
| source                     |           |          |         |                  |              |
| Single                     | AC and HP | <760,000 | EER and | July 16, 2012    | AHRI 390-    |
| Package                    |           | Btu/h    | COP     |                  | 2003 (omit   |
| Vertical Air               |           |          |         |                  | section 6.4) |
| Conditioners               |           |          |         |                  |              |
| and Single                 |           |          |         |                  |              |
| Package                    |           |          |         |                  |              |
| Vertical                   |           |          |         |                  |              |
| Heat Pumps                 |           |          |         |                  |              |

<sup>&</sup>lt;sup>1</sup> Incorporated by reference, see §431.95.

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[FR Doc. 2015-05061 Filed: 3/4/2015 08:45 am; Publication Date: 3/5/2015]